IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor :Makoto SHIRAGA, et al.

Filed :Concurrently herewith

For :METHOD FOR FORWARDING....

Serial Number :Concurrently herewith

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

May 19, 2004

INFORMATION DISCLOSURE STATEMENT

SIR:

In order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the documents listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

For documents written in a language other than English, English language abstracts are annexed thereto explaining relevancy in accordance with 37 CFR §1.98 (a)(3).

As this Statement is being filed prior to issuance of a first Office Action, no fee is due.

The present Disclosure Statement is being submitted in compliance with 37 CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the

application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

Any fee due with this paper may be charged on Deposit Account 50-1290.

Respectfully submitted,

Thomas J. Bean Reg. No. 44,528

Customer Number: 026304

Docket No: FUJA 21.179

Í		
Please type a plus sign $(+) \rightarrow +$	Patent and Trademark O	ffice U.S. DEPARTMENT OF COMMERCE
1449/PTO	U.S. Department of Commerce	Application No. :
	Patent and Trademark Office	Filing Date :
INFORMATION DISC	CLOSURE	First Named Inventor: M. SHIRAGA
STATEMENT BY AP	<u>PLICANT</u>	Group Art Unit :

Examiner Name

Attorney Docket No.: FUJA 21.179

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
· 		-				
						1

FOREIGN DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		2002-77268	JP	Hitachi Ltd.	03-15-2002	
		2002-247620	JP	Fujitsu I-Network Systems Ltd.	08-30-2002	
		2002-10324	JP	Nec Commun Syst Ltd.	01-11-2002	

Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTER appropriate), title of the item (book, magazine, jour data, page(s), volume-issue number(s), publisher, c	Applicant check her if English language translation attached		
		and, page(e), retaine issue italies (e), passioner, s			
Examiner Signature		·	Date Considered		
	- 1	I			

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Unique citation designation number. ¹ See attached Kinds of U.S. Patent Documents. ³ Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1^a if possible. ^a Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Sheet 1 of 1